

## EAST Search History

L20	110	L18 with L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L21	19878	coryneform or corynebacter\$ or glutamicum or brevibacter\$ or lactoferment\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L22	4647824	secret\$ or signal or excret\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L23	1345	\7 with L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L24	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
L25	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
L26	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
L27	1	("6090607").PN.	USPAT	OR	OFF	2006/03/03 09:30
L28	1	("4965197").PN.	USPAT	OR	OFF	2006/03/03 09:30
L29	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
L30	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
L31	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
L32	21	aj12036 or AJ ADJ "12036"	USPAT	OR	ON	2006/03/03 09:30
L33	110	L18 with L19	USPAT	OR	ON	2006/03/03 09:30
L34	276	L21 with L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L35	19878	coryneform or corynebacter\$ or glutamicum or brevibacter\$ or lactoferment\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L36	655798	heterologous or foreign	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30

## EAST Search History

L37	197	L35 with L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L38	21	L22 with L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
L2	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
L3	21	aj12036 or AJ ADJ "12036"	USPAT	OR	ON	2006/03/03 09:30
L4	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
L5	7629	coryneform or corynebacter\$ or glutamicum or brevibacter\$ or lactoferment\$	USPAT	OR	ON	2006/03/03 09:30
L6	1206618	secret\$ or signal or excret\$	USPAT	OR	ON	2006/03/03 09:30
L7	110	L5 with L6	USPAT	OR	ON	2006/03/03 09:30
L8	110	L5 with L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L9	19878	coryneform or corynebacter\$ or glutamicum or brevibacter\$ or lactoferment\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L10	4647824	secret\$ or signal or excret\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L11	1345	\ 7 with L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L12	276	L9 with L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 09:30
L13	1	("6090607").PN.	USPAT	OR	OFF	2006/03/03 09:30
L14	1	("4965197").PN.	USPAT	OR	OFF	2006/03/03 09:30
L15	1	("4822738").PN.	USPAT	OR	OFF	2006/03/03 09:30
L16	1	("5547864").PN.	USPAT	OR	OFF	2006/03/03 09:30
L17	1	("6027920").PN.	USPAT	OR	OFF	2006/03/03 09:30
L18	7629	coryneform or corynebacter\$ or glutamicum or brevibacter\$ or lactoferment\$	USPAT	OR	ON	2006/03/03 09:30
L19	1206618	secret\$ or signal or excret\$	USPAT	OR	ON	2006/03/03 09:30

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(FILE 'HOME' ENTERED AT 09:56:15 ON 03 MAR 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE' ENTERED AT 09:56:34 ON 03 MAR 2006

L1 50480 S CORYNEFORM OR CORYNEBACTER? OR GLUTAMICUM OR BREVIBACTER? OR  
L2 3130634 S SECRET? OR SIGNAL OR EXCRET?  
L3 291846 S HETEROLOGOUS OR FOREIGN  
L4 17 S L1 (S) L2 (S) L3  
L5 11 DUP REMOVE L4 (6 DUPLICATES REMOVED)  
L6 19 S AJ12036  
L7 0 S AJ 12036  
L8 8 DUP REMOVE L6 (11 DUPLICATES REMOVED)  
L9 2614960 S MUTANT OR MUTATE OR MUTATED OR ALTER OR ALTERED OR ALTERATION  
L10 1945 S L1 (S) L9  
L11 7 S L10 (S) L3  
L12 35 S L10 (S) L2  
L13 19 DUP REMOVE L12 (16 DUPLICATES REMOVED)  
EXPAND KIKUCHI Y/AU  
L14 3263 S E3 OR E4 OR E5 OR E6  
EXPAND UMEZAWA Y/AU  
L15 402 S E3  
L16 3661 S L14 OR L15  
L17 10 S L16 AND L1  
L18 7 DUP REMOVE L17 (3 DUPLICATES REMOVED)

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL